AMENDMENTS

In the claims:

1. (Previously Presented) A pesticide composition comprising:
   (a) a phytotoxicity-inducing synthetic pesticide;
   (b) an assimilable carbon-skeleton energy component;
   (c) a water soluble macronutrient;
   (d) a water soluble micronutrient; and
   (e) a vitamin/cofactor component,
   wherein said composition reduces pesticide-induced phytotoxicity of a plant.

2. (Cancelled)

3. (Previously Presented) The pesticide composition of Claim 1, wherein said pesticide is a small molecule pesticide.

4. (Previously Presented) The pesticide composition of Claim 3, wherein said pesticide is chosen from: sodium aluminofluorides, propiconazoles, mancozebs, manebs, zirams, chlorothalonils, copper hydroxides, myclobutanils, fenbuconazoles, captans, carbaryls, cartaps, carbofurans, tebufenozides, dicofols, dinocaps, propanils, oxyfluorfens, chlorinated nitriles, triazoles, aralkyl triazoles, triazole anilides, benzamides, alkyl benzamides, diphenyl ethers, pyridine carboxylic acids, chloroanilines, organophosphates, organosulfurs, carbamates, botanicals, synthetic pyrethroids, antibiotics, farmaneb, dicarboximide, benzimidazoles, phenylamines, imides, strobylurines, phosphonic glycine salt, and mixtures thereof.

5. (Original) The pesticide composition of Claim 1, wherein said pesticide is from about 0.01 % to about 15 % w/w of said composition.

6. (Previously Presented) The pesticide composition of Claim 1, wherein said assimilable carbon-skeleton-energy component is present in a phytotoxicity-reducing amount.

7. (Original) The pesticide composition of Claim 6, wherein said assimilable carbon-skeleton-energy component is from about 0.1 % to about 20 % w/w of said composition.

8. (Previously Presented) The pesticide composition of Claim 1, wherein said assimilable carbon-skeleton-energy component is chosen from: molasses, whey, corn steep liquor, grape syrup, maple syrup, corn syrup; sucrose, fructose, glucose, lactose, galactose, dextrose, maltose, raffinose, ribose, ribulose, xylulose, xylose, amylose, arabinose; sugar phosphates, e.g. fucose-P, galactose-P, glucose-P, lactose-P, maltose-P, mannose-P, ribose-P, ribulose-P, xylose-P, xylulose-P, adonitol, sorbitol, mannitol, maltitol, ribitol, galactitol, glucitol, gluccuronic acid, alpha ketoglutaric acid, galactonic acid, glucaric acid, gluconic acid, pyruvic acid, polygalacturonic acid, citric acid, succinic acid, malic acid, isocitric acid, folic acid, adenosine, adenosine-P, uridine, uridine-P, thymine, thymine-P, cytosine, cytosine-P, guanine, guanine-P, glycine, alanine, leucine, isoleucine, asparagine, tyrosine, phenylalanine, serine, cysteine, valine, proline, methionine, glutamine, threonine, lysine, aspartic acid, glutamic acid, arginine, and combinations thereof.

9. (Cancelled)

10. (Previously Presented) The pesticide composition of Claim 1, wherein said macronutrient component is from about 0.0001 % to about 0.5 % w/w of said composition.

11. (Previously Presented) The pesticide composition of Claim 1, wherein said macronutrient is chosen from N, P, K, Ca, Mg, S, Cl, Na, C, H, O, and combinations thereof.

12. (Cancelled)

13. (Previously Presented) The pesticide composition of Claim 1, wherein said micronutrient component is from about 0.00000001 % to about 0.1 % w/w of said composition.

14. (Previously Presented) The pesticide composition of Claim 1, wherein said micronutrient is chosen from Zn, Fe, Mn, Cu, B, Mo, Co, and combinations thereof.

15. (Cancelled)

16. (Previously Presented) The pesticide composition of Claim 1, wherein said

vitamin/cofactor component is from about 0.0000001 % to about 0.1 % w/w of said composition.

17. (Previously Presented) The pesticide composition of Claim 1, wherein said vitamin/cofactor component is chosen from yeast extract, yeast, thiamine pyrophosphate, riboflavin, biotin, pantothenic acid, phosphatidylcholine, inositol, *para*-aminobenzoic acid (PABA), nicotinic acid, folic acid and combinations thereof.

18. (Original) The pesticide composition of Claim 1, further comprising a complexing agent.

19. (Original) The pesticide composition of Claim 18, wherein said complexing agent is from about 0.01 % to about 30 % w/w of said composition.

20. (Previously Presented) The pesticide composition of Claim 18, wherein said complexing agent is chosen from: citric acid, lignosulfonate, fulvic acid, ulmic acid, polyhydroxy organic acid, ethylenediamin tetraacetatic acid (EDTA), ethylenediaminediacetate (EDDA), ethylenediaminedi(o-hydroxyphenylacetic) acid (EDDHA), hydroxyethylethylene-diaminetriacetic acid (HEDTA), cyclohexane diamine tetraacetic acid (CDTA), diethylene triamine pentacetic acid (DTPA), nitrolotriacetic acid (NTA), and combinations thereof.

Claims 21- 29.(Cancelled)

30. (Withdrawn) A method comprising applying a pesticide composition according to Claim 1 to a plant.

31. (Withdrawn) The method of Claim 30, wherein said method results in a reduction of the phytotoxicity of said pesticide.

Claims 32-40. (Cancelled)

41. (Currently Amended) A pesticide composition consisting ~~essentially~~ of:

(a) a phytotoxicity-inducing synthetic pesticide;

(b) an assimilable carbon-skeleton energy component;

(c) a water soluble macronutrient;

(d) a water soluble micronutrient; ~~and~~

(e) a vitamin/cofactor component**; and**

(f) a surfactant,

wherein said composition reduces pesticide-induced phytotoxicity of a plant.

42. (Previously Presented) The pesticide composition of Claim 41, wherein said pesticide is a small molecule pesticide.

43. (Previously Presented) The pesticide composition of Claim 42, wherein said pesticide is chosen from: sodium aluminofluorides, propiconazoles, mancozebs, manebs, zirams, chlorothalonils, copper hydroxides, myclobutanils, fenbuconazoles, captans, carbaryls, cartaps, carbofurans, tebufenozides, dicofols, dinocaps, propanils, oxyfluorfens, chlorinated nitriles, triazoles, aralkyl triazoles, triazole anilides, benzamides, alkyl benzamides, diphenyl ethers, pyridine carboxylic acids, chloroanilines, organophosphates, organosulfurs, carbamates, botanicals, synthetic pyrethroids, antibiotics, farmaneb, dicarboximide, benzimidazoles, phenylamines, imides, strobylurines, phosphonic glycine salt, and mixtures thereof.

44. (Previously Presented) The pesticide composition of Claim 41, wherein said pesticide is from about 0.01 % to about 15 % w/w of said composition.

45. (Previously Presented) The pesticide composition of Claim 41, wherein said assimilable carbon-skeleton-energy component is present in a phytotoxicity-reducing amount.

46. (Previously Presented) The pesticide composition of Claim 45, wherein said assimilable carbon-skeleton-energy component is from about 0.1 % to about 20 % w/w of said composition.

47. (Previously Presented) The pesticide composition of Claim 41, wherein said assimilable carbon-skeleton-energy component is chosen from: molasses, whey, corn steep liquor, grape syrup, maple syrup, corn syrup; sucrose, fructose, glucose, lactose, galactose, dextrose, maltose, raffinose, ribose, ribulose, xylulose, xylose, amylose, arabinose; sugar phosphates, e.g. fucose-P, galactose-P, glucose-P, lactose-P, maltose-P, mannose-P, ribose-P,

ribulose-P, xylose-P, xylulose-P, adonitol, sorbitol, mannitol, maltitol, ribitol, galactitol, glucitol, gluccuronic acid, alpha ketoglutaric acid, galactonic acid, glucaric acid, gluconic acid, pyruvic acid, polygalacturonic acid, citric acid, succinic acid, malic acid, isocitric acid, folic acid, adenosine, adenosine-P, uridine, uridine-P, thymine, thymine-P, cytosine, cytosine-P, guanine, guanine-P, glycine, alanine, leucine, isoleucine, asparagine, tyrosine, phenylalanine, serine, cysteine, valine, proline, methionine, glutamine, threonine, lysine, aspartic acid, glutamic acid, arginine, and combinations thereof.

48. (Previously Presented) The pesticide composition of Claim 41, wherein said macronutrient component is from about 0.0001 % to about 0.5 % w/w of said composition.

49. (Previously Presented) The pesticide composition of Claim 41, wherein said macronutrient is chosen from N, P, K, Ca, Mg, S, Cl, Na, C, H, O, and combinations thereof.

50. (Previously Presented) The pesticide composition of Claim 41, wherein said micronutrient component is from about 0.00000001 % to about 0.1 % w/w of said composition.

51. (Previously Presented) The pesticide composition of Claim 41, wherein said micronutrient is chosen from Zn, Fe, Mn, Cu, B, Mo, Co, and combinations thereof.

52. (Previously Presented) The pesticide composition of Claim 41, wherein said vitamin/cofactor component is from about 0.0000001 % to about 0.1 % w/w of said composition.

53. (Previously Presented) The pesticide composition of Claim 41, wherein said vitamin/cofactor component is chosen from yeast extract, yeast, thiamine pyrophosphate, riboflavin, biotin, pantothenic acid, phosphatidylcholine, inositol, *para*-aminobenzoic acid (PABA), nicotinic acid, folic acid and combinations thereof.

54. (Currently Amended) A pesticide composition consisting ~~essentially~~ of:

(a) a phytotoxicity-inducing synthetic pesticide;

(b) an assimilable carbon-skeleton energy component;

(c) a water soluble macronutrient;

(d) a water soluble micronutrient;

(e) a vitamin/cofactor component, ~~and~~

(f) a complexing agent; **and**

(g) a surfactant,

wherein said composition reduces pesticide-induced phytotoxicity of a plant.

55. (Previously Presented) The pesticide composition of Claim 54, wherein said complexing agent is from about 0.01 % to about 30 % w/w of said composition.

56. (Previously Presented) The pesticide composition of Claim 55, wherein said complexing agent is chosen from: citric acid, lignosulfonate, fulvic acid, ulmic acid, polyhydroxy organic acid, ethylenediamin tetraacetatic acid (EDTA), ethylenediaminediacetate (EDDA), ethylenediaminedi(o-hydroxyphenylacetic) acid (EDDHA), hydroxyethylethylene-diaminetriacetic acid (HEDTA), cyclohexane diamine tetraacetic acid (CDTA), diethylene triamine pentacetic acid (DTPA), nitrolotriacetic acid (NTA), and combinations thereof.